


DEMOCRATIC PEOPLE'S REPUBLIC OF

# KOREA

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**Pictorial *Korea***
founded in April 1956

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**FRONT COVER:** Dwellers of Hwasong Street
**BACK COVER:** Sinphyong Kumgang in autumn


Editors: Kim Jong Chol, Kim Kyu Song, Ri Myong Jun, Jo Chol Ju, Sung Ryong, Jon Kwang Hun











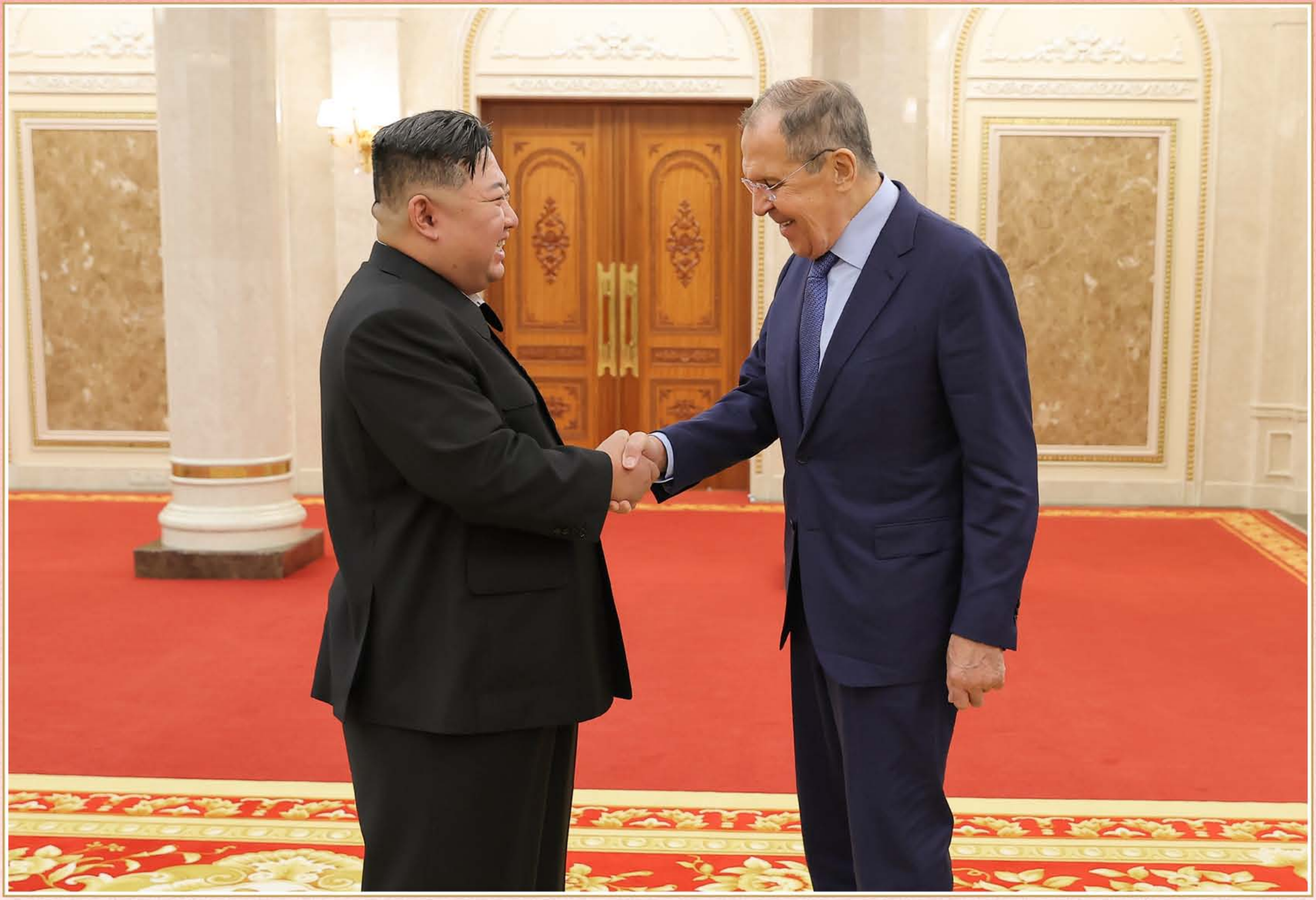








# Kim Jong Un Meets Russian Foreign Minister



Kim Jong Un, general secretary of the Workers' Party of Korea and president of the State Affairs of the DPRK, received Sergei Lavrov, foreign minister of the Russian Federation, on a visit to the DPRK at the office building of the WPK Central Committee on October 19.

Present there were Andrei Ludenko, vice-minister of Foreign Affairs of the Russian Federation, and Alexandr Matsegora, Russian ambassador to the DPRK.

The respected Comrade Kim Jong Un warmly welcomed Sergei Lavrov to the DPRK and had a talk with him in an atmosphere of comradeship.

At the meeting, Sergei Lavrov courteously conveyed the warm greetings of Russian President Vladimir Vladimirovich Putin to the respected Comrade Kim Jong Un.

Kim Jong Un expressed deep thanks for it and sent the warm greetings of the WPK and the government and people of the DPRK to Putin and the fraternal Russian people.

He looked back with deep emotion on the meeting he had with Putin at the Vostochny Cosmodrome in September, leaving a remarkable trace in the history of the traditional DPRK-Russia friendship.

He expressed the steadfast stand of the WPK and the DPRK government to work out a stable, forward-looking, far-reaching plan for the DPRK-Russia relations in the new era by faithfully implementing the agreements made at the DPRK-Russia summit, and to promote the well-being of the peoples of the two countries and push forward with the cause of building a powerful state by dint of the said plan.

Exchanged in an open-minded manner at the talk were views on such important matters of mutual concern as the issue for the two countries to actively cope with the complicated regional and international situations on the basis of their solid political and strategic trust relations and expand in a planned way the bilateral ties in all fields with joint efforts, and a consensus of views was reached.

The talk proceeded in a friendly and amicable atmosphere.

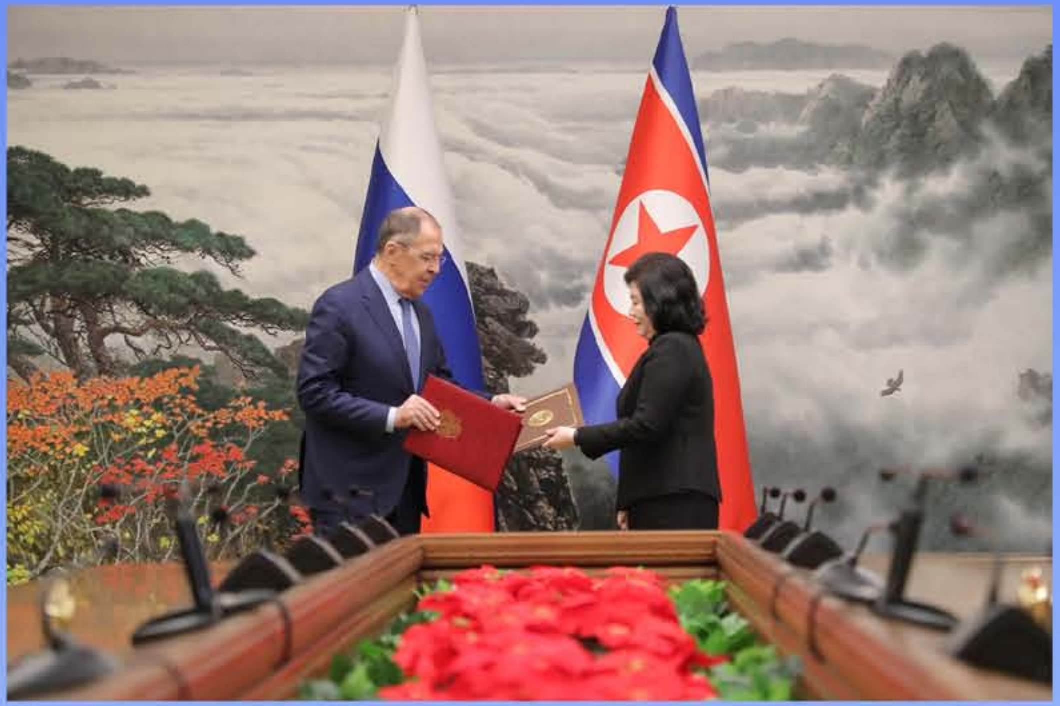




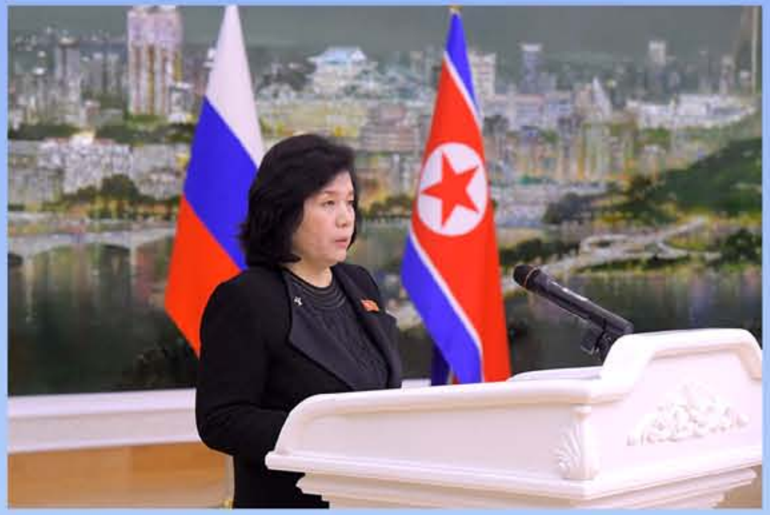


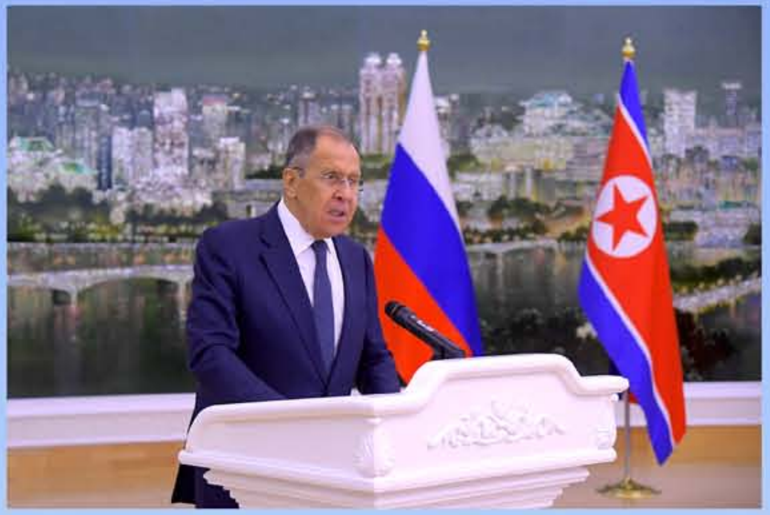
# Russian Foreign Minister Visits DPRK





Talks are held between the foreign ministers of the DPRK and the Russian Federation in Pyongyang





At the time when the traditional DPRK-Russia relations reached a new strategic height to meet the demand of the new era, Sergei Lavrov, foreign minister of the Russian Federation, paid an official visit to the DPRK on October 18 and 19 at the invitation of the DPRK Foreign Ministry.

The DPRK government hosted a reception on the evening of October 18 to welcome the Russian foreign minister.

Choe Son Hui, foreign minister of the DPRK, made a speech at the reception.

She, on behalf of the DPRK government, warmly welcomed Sergei Lavrov and his party on a visit to Pyongyang for friendship, solidarity, exchange and cooperation between the two countries.

She expressed the hope that satisfactory results would be achieved for expanding the comprehensive and constructive bilateral relations on a higher level and promoting the well-being of the peoples of the two countries during their current visit according to the historic agreement reached by the top leaders of the DPRK and Russia.

Then Sergei Lavrov made a speech.



The DPRK government holds a banquet to welcome the Russian FM



The Russian FM lays a flower basket at the statues of President Kim Il Sung and Chairman Kim Jong Il on Mansu Hill

Extending congratulations on the 75th anniversary of the establishment of diplomatic ties between Russia and the DPRK, he said that he looked back in humble reverence upon the exploits of President Kim Il Sung and Chairman Kim Jong Il who gave birth to the Russia-DPRK relations and made a great contribution to their development on the occasion of the significant day.

Noting that the DPRK is a genuine independent state which thoroughly safeguards its sovereignty and security without yielding to any pressures from the US and the Western countries, he said that Russia would give full support to all the policies administered by the government of the DPRK and its people, led by President Kim Jong Un of the State Affairs, in defence of the sovereignty of the state and its development interests.

He affirmed that their current visit would be a significant occasion for achieving substantial results for the implementation of the agreement reached at the Russia-DPRK summit meeting and talks which demonstrated the will to develop the bilateral relations into comprehensive and strategic ones in the interests of the peoples of the two countries.

There were talks between Choe Son Hui and Sergei Lavrov on October 19.

The talks discussed in detail the practical direction and ways for putting the state-to-state relations on a higher stage as required by the new era and present situation and for politically and diplomatically promoting bilateral exchanges and cooperation in all fields, including economy, culture and advanced science and technology, on the basis of the agreements reached at the historic DPRK-Russia summit meeting in September 2023.

Exchanged at the talks were profound opinions for strengthening joint actions with regard to different regional and international issues, including the situation in the Korean peninsula and Northeast Asia, and a consensus of views was reached.

The talks were followed by the conclusion of a 2024-2025 exchange plan between the foreign ministries of the two countries.






The Russian FM lays wreaths at the Liberation Tower and the cemetery of fallen Soviet soldiers



Members of the Party central leadership body lay flower baskets at the statues of President Kim Il Sung and Chairman Kim Jong Il

# 78th Founding Anniversary of WPK Celebrated

The Korean people across the DPRK, with a boosting morale to adorn this year with brilliant achievement, significantly celebrated the 78th anniversary of the founding of the Workers' Party of Korea.

A national flag-hoisting ceremony was held at Kim Il Sung Square in Pyongyang.

At 0:00 on October 10 a bell tolled to signify the start of the new day and melodies of *Song of General Kim Il Sung* and *Song of General Kim Jong Il* reverberated far and wide.

Amid the playing of the national anthem, a worker, farmer and intellectual hoisted the national flag.

Colourful fireworks lighted up the nocturnal sky over Pyongyang.

The entire people of the country paid the noblest respect to President Kim Il Sung and Chairman Kim Jong Il, the founder and builders of the WPK.

Visitors to the Kumsusan Palace of the Sun where President Kim Il Sung and Chairman Kim Jong Il are preserved in their lifetime appearance paid deep respect to the great leaders, recollecting the immortal exploits they had performed for the cause of building a Juche-type revolutionary party.

Officials, working people, service personnel, youth and students visited the statues of the great leaders, portraits of their beaming images and mosaics depicting them in all parts of the country including their statues on Mansu Hill in Pyongyang to pay floral tribute.

At the Monument to Party Founding, visitors recollected with deep emotion the exploits of the President and the Chairman who markedly increased the fighting efficiency and leadership ability of the WPK to make a new history of great changes on this land.

In various performances given in Pyongyang and the provinces the entertainers represented the boundless gratitude and reverence of all the people for the WPK which continues a journey of selfless, devoted efforts for the good of the people.





A national flag-hoisting ceremony takes place at Kim Il Sung Square




A celebratory performance given on the occasion of the 78th anniversary of the WPK



A dancing party of youth and students in Pyongyang

Open-air performances were given in different parts of the capital city to add more to the festive atmosphere and give pleasure to working people and students on the holiday.

Performances were also given in South Phyongan, Jagang, Kangwon and South Hamgyong provinces, Nampho and other places across the country.

Dancing parties of young people and women's union members held across the country evoked a distinctive festive mood, and bases for cultural and leisure activities were filled with happy laughter of the people.

*Photo: By courtesy of KCNA*

*Text: Choe Kwang Ho*










Various events, including men's volleyball match, acrobatic performance and firework display, are held




# Nutritious Liquid Fertilizer Factory at Sunchon Chemical Complex Inaugurated

A nutritious liquid fertilizer factory newly built at the Sunchon Chemical Complex was inaugurated on October 4.

The factory, a producer of nutritious liquid fertilizer for greenhouse vegetable farming, is another creation of the plan and leadership of the Workers' Party of Korea to orient and subordinate all to translating the ideals and dreams of the people into reality.

The respected Comrade Kim Jong Un, who pays close attention to provide the people with fresh vegetables all the year round, clarified the orientation and ways to produce and supply nutritious liquid fertilizers badly needed at greenhouse farms and wisely led the effort for its implementation.

Workers, technicians and builders of the Sunchon Chemical Complex completed the technical preparations for nutritious liquid fertilizer production and carried out the construction processes by giving full play to the mettle of self-reliance.

The Equipment Assembly Complex and other relevant building units brought about collective innovation, thereby accomplishing the construction of buildings and facilities and assembling of equipment and settings in a short period.

The completion of the factory has made it possible to lay material and technical foundations for supplying nutritious liquid fertilizer to greenhouse farms to be built in the western part of the country.

At present the officials and workers of the factory are operating all machines at full capacity to step up the fertilizer production.

*Photo: Ri Myong Guk*
*Text: Kim Son Gyong*



# Crystal Thenardite Production Line Established at December 5 Youth Mine






The inaugural ceremony of the crystal thenardite production line takes place at the December 5 Youth Mine

The crystal thenardite production line construction project of the December 5 Youth Mine was completed last October.

The respected Comrade Kim Jong Un regarded the establishment of basic chemical industry with glauberite as the starting material as a crucial issue in safeguarding the economic lifeline of the country and developing the national economy, and took revolutionary measures that the Party and the state should push ahead with the construction project of the crystal thenardite production line.

Upholding his noble intention, officials of the Cabinet of the DPRK, and officials, scientists and technicians in the relevant units supplied the necessary equipment and materials in a responsible manner and gave satisfactory solutions to the scientific and technical problems arising in making the production line Juche-oriented.

The establishment of the new production line offered bright prospects for raising the proportion of self-sufficiency of sodium carbonate and other basic chemical products needed in several sectors of the national economy by relying on locally-abundant glauberite.

# New Appearances of Socialist Rural Villages

## House-moving events take place in several villages in Ryanggang Province



With the new era of socialist rural rejuvenation being ushered in the DPRK, happy events of moving into new houses took place at several rural villages in Ryanggang Province in the northern tip of the country.

Thanks to the energetic leadership of the WPK to turn the rural villages in the province into ideal ones where socialist civilization is brought into full bloom, villages at the Songjon Farm in Kim Jong Suk County, the Jiksol Livestock Farm in Kim Hyong Gwon County, the Phosong Farm under the provincial rural economy committee, the Kasan Farm in Pochon County, the Simpho Farm in Unhung County and the Upho Livestock Farm in Phungso County were spruced up.




## Light Industrial Goods Exhibition

# *"Development of Light Industry-2023"*

The light industrial goods exhibition "Development of Light Industry-2023" opened on October 25 at the Three-Revolution Exhibition House in Pyongyang.

The exhibition on the theme of "Immortal exploits and brilliant fruition that will shine for ever along with the development of light industry" was held to add glory to immortal exploits of the respected Comrade Kim Jong Un who has opened up a bright future for improving the people's living standards and provided a firm foundation for radically developing the country's light industry, and exchange and disseminate successes and experience.

On display at the exhibition, scheduled to be on until November 4, there are more than 12 000 pieces of products of over 670 kinds developed and produced by some 550 units across the country including the factories newly built under the warm care of the Workers' Party of Korea.

Vice-Premier Ri Song Hak of the Cabinet made a speech at the opening ceremony, in which he said that the exhibition would inspire the people with confidence in a more affluent and civilized future and also serve as another springboard for the development of the country's light industry and a venue for exchange of advanced technologies and experience.

*Photo: Ri Myong Guk, Pang Un Sim*
*Text: Kang Su Jong*

경공업발전-2023











# DPRK Sportspersons Win Gold Medals at Asian Games




At the 19th Asian Games DPRK players won 11 gold, 18 silver and 10 bronze medals, 39 in total, in the artistic gymnastics, boxing, wrestling, weightlifting, shooting and other events.

**Kang Hyon Gyong, gold medallist in the women's 55kg category weightlifting**





Kang lifted 103kg in snatch and 130kg in jerk, 233kg in total, thus coming first in the event and renewing the world and Asian records and the Asian Games records.



**Ri Song Gum, gold medallist in the women's 49kg category weightlifting**

Ri lifted 92kg in snatch and 124kg in jerk (new world record, new Asian record and new Asian Games record), 216kg in total (new world, Asian and Asian Games records).

**Song Kuk Hyang, gold medallist in the women's 76kg category weightlifting**



Song lifted 117kg in snatch and 150kg in jerk, 267kg in total.



Kim snatched 111kg (new world, Asian, Asian Games, world youth and Asian youth records) and jerked 135kg (new Asian Games, world youth and Asian youth records), 246kg in total (new Asian Games, world youth and Asian youth records).

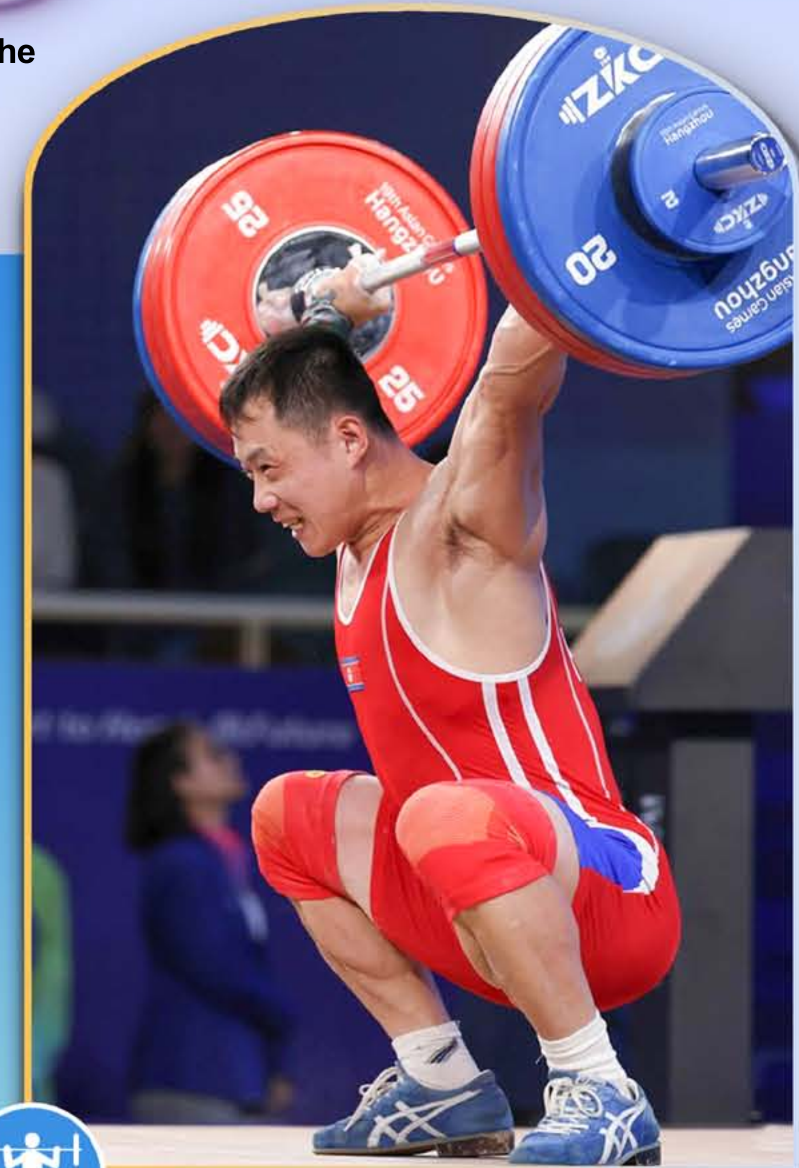



**Kim Il Gyong** (middle), **gold medallist in the women's 59kg category weightlifting**

**Rim Un Sim, gold medallist in the women's 64kg category weightlifting**

Rim took first place by lifting 111kg in snatch and 140kg in jerk, 251kg in total, thus bettering the Asian Games records.



**Ri Chong Song, gold medallist in the men's 81kg category weightlifting**

Ri took first place by snatching 169kg (new Asian Games record) and jerking 195kg, 364kg in total (new Asian Games record).



An Chang Ok, winner of two gold medals in the women's vault and uneven bar exercise of artistic gymnastics





Ri Ji Ye, Pang Myong Hyang and Paek Ok Sim, winners of the women's team event of 10-metre running target shooting



Pang Chol Mi, gold medallist in the women's 54kg category boxing



Mun Hyon Gyong, gold medallist in the women's 62kg category freestyle wrestling





화보 News







# Farm Overflowing with Joy of Bumper Harvest

Yoltusamchon Farm in Sukchon County of South Phyongan Province reaped a rich harvest this year.

All the spring and summer the agricultural workers of the farm carried out farming operations, including seed sowing, rice transplanting, weeding, manuring and cultivation, in a responsible manner and with sincerity. They also carried out irrigation projects and built protection facilities along the coasts to cope with disastrous abnormal weather. By doing so, they provided a sure guarantee for increased grain production.

This autumn they turned out as one to collect ripe crops with care so as not to waste even a single grain and completed the harvesting and threshing more than 20 days earlier than last year.

With pride in reaping a bountiful harvest and joining the ranks of high-yielding farms, the farmers thronged to the venue of year-end account settlement and income distribution.

At the venue which resounded with merry harvest music, they expressed their firm determination to increase the yield the following year.

*Photo: Ra Phyong Ryol, Choe Won Chol, Ri Chol Jin*

*Text: Kim Il Jin*



Agricultural workers, being proud of having reaped good crops, perform merry peasant dances to the melody of *Song of Bumper Harvest*





# Leading Cement Producer

## - Sangwon Cement Complex -

The Sangwon Cement Complex, a leading building-materials producer in the DPRK, is in the Myongdang area, known to have rich deposits of limestone, in Sangwon County of North Hwanghae Province.

In recent years the complex completed the projects for expanding and modernizing production capacity and, based on the achievement, successively exceeded the production results of the past peak year.

From the outset of this year the workers of the complex are making a great deal of efforts to increase cement production with the aim of attaining a higher goal this year, a year of key importance in carrying out the five-year plan for the national economic development.

Every unit and workplace is seething with fervent enthusiasm for creating new norms and records.

Those in charge of supplying raw materials and fuel are increasing successes in extracting and transporting large quantities of materials so as to give a firm guarantee for cement production.

Workers and technicians at Sangwon Limestone Mine, Samchong Mine, Hwachon Coal Mine and Ilchulbong Mine are solving technical problems arising in procuring new deposits and raising the operation rate of mining and transporting facilities, thus stepping up the production and ensuring the quality at the same time.

Major production units of the complex are also in high spirits.

Workers at the calcination workshop are carrying out production plans set for the shift and the day without fail by maintaining and operating machines in a rational way depending on the supply of raw materials and fuel.

Those at the cement workshop are normalizing the operation of reconstructed clinker crushing and delivery lines and overfulfilling the monthly plans.

The central control room is concentrating its efforts on dovetailing all the processes, from raw materials feeding to forwarding, like a cogwheel and taking necessary measures beforehand for smooth production.

The Sangwon Cement Complex, which made significant progress in production and business activities in the new golden age of construction ushered in by the Workers' Party of Korea, is chosen as one of the top ten excellent enterprises in the DPRK.

*Photo: Hwang Jong Hyok*
*Text: Choe Kwang Ho*



# Sangwon Cement Complex chosen as one of **TOP TEN EXCELLENT ENTERPRISES** of the DPRK









# Builders of Plastic Ships



## To make plastic ships modern and varied

The Thongchon Jisong Plastic Ship Yard located in Thongchon County, Kangwon Province, has a short history incomparable to the large ship yards boasting their long histories.

However, it has achieved considerable successes since its first plastic fishing vessel was launched on the East Sea of Korea several years ago.

Officials and employees of the factory are filled with an ambition to hasten the development of the country's shipbuilding and fishing industries by constantly improving the technology of building plastic ships in keeping with the worldwide trend in the building of medium and small ships.

The factory is now equipped with modern machines and facilities capable of building several ships simultaneously.

Drastic improvement has been made in the strength and level of the technicians and skilled workers.

At present the factory is building plastic ships for various purposes and diversified in size and type.



The factory is now making brisk efforts to design and manufacture a new-type ship that meets specific conditions of the country's oceanic climate and the purpose of the ship and is also convenient for the crew's living.

Technicians and skilled workers are pooling their creative wisdom in reinforcing production lines and rearranging them in an effective way while preparing new, modern tools and jigs so as to increase the speed of shipbuilding and improve the quality of work at the same time.

The factory's ships, being elegant and handsome in appearance and stable as well as highly cost-effective, are much favoured by experts and users.

*Photo: Ri Myong Guk*
*Text: Pak Pyong Hun*





| | | | |
|---|---|---|---|
| Overall Length: | 18.6m | Displacement: | 37.5t |
| LPP: | 14.0m | Main Engine: | 140kW (190hp) |
| Width: | 4.2m | Speed: | 12.0kn |
| Depth: | 1.6m | Crew Member: | Six |
| Draft: | 1.1m | Fish Storehouse: | 7.0m$^3$ |



# By Utilizing Renewable Energy

Efforts to utilize the solar, geothermal and wind power are brisk in the Democratic People's Republic of Korea.

A growing number of units in Pyongyang are actively satisfying the energy demand by employing such renewables.

The Sci-Tech Complex, an energy-saving and green architectural structure, is an exemplary unit in widely using sunlight and geothermal energy for illuminating, cooling and heating.

It is operating solar power generating system and geothermal facilities on a regular basis to maximize their effectiveness.

Pyongyang Mobile Communications Operation Bureau is also making active use of the renewables in business management.

It has set up solar panels on the walls and rooftops of the office buildings as suited to their architectural features to effectively use electric power produced there for the management of the rooms, equipment and cultural and welfare facilities.

The workers' hostel at Pyongyang Kim Jong Suk Textile Mill, Central Mushroom Institute and many other units in the municipality are enjoying benefits from geothermal heating systems.

And solar water heaters installed at the dwelling houses of the Jangchon Vegetable Farm in Sadong District and other residential quarters offer great convenience in the people's living.

Projects to employ wind power to suit specific natural and geographical conditions are being positively encouraged.

New-type small wind turbines developed by scientists of Kim Chaek University of Technology are favourably accepted by many units in the municipality for their high efficiency.

*Photo: Choe Won Chol*
*Text: Choe Kwang Ho*







# Family of Forest Rangers



Descendants of Kang Yun Gyong, former forest ranger of the Pukjin area, are tending forests, following in their father's footstep





The family of Kang Yong Su, forest ranger at Pukjin Workers' District of the Unsan County Forest Management Station in North Phyongan Province, has tended the forests generation after generation.

The first-generation ranger was Kang Yun Gyong, father of Kang Yong Su.

The old Kang, who worked as a ranger since Juche 42 (1953) just after the Fatherland Liberation War (1950-1953), made the mountains in the Pukjin area, which had been stripped bare during the war, thick with woods. He was the first to be awarded the title of Merited Forest Ranger in the country, and the feature film *A Forest's Swaying* was produced based on his life.

His sincere devotion and diligent life exerted a strong influence on his offspring, and the eldest son Kang Yong Gun succeeded to his father and took care of the forests until the last moments of life. Afterwards, the second son








Kang Yong Su, who had been working as a head of the Pukjin Branch Post Office, followed in the footsteps of his father and brother.

When Kang volunteered for a ranger, the forests in the Pukjin area were severely damaged by natural calamities that continued for several years.

He worked out a new plan for afforestation and travelled long distances to secure tree saplings and good species of seeds. He exploited the idle land around his house, removing stones, and applied manure to fertilize them. Then he sowed the land with tree seeds, instead of crop or vegetable seeds, to satisfy the shortage of tree saplings.

His stubborn determination and persevering efforts to tend the forests in his native place began to pay off.

Kang Yong Su was awarded the title of Merited Forest Ranger in Juche 104 (2015), and the mountains in Pukjin Workers' District were designated as a national useful animal reserve the following year.

Four years ago Kang Chol, the eldest son of Kang Yong Su, who studied forestry at Sinuiju University of Agriculture, returned to his native village after graduation to work with his father.

*Photo: Hwang Jong Hyok*
*Text: Kim Son Gyong*



# Flower Buds

**- Ryomyong Kindergarten in Taesong District -**

Ryomyong Kindergarten in Taesong District was inaugurated when Ryomyong Street was built six years ago.

Nestled in a cozy place, the kindergarten has ten-odd education rooms, general playing area, exercise room, wading pool and others, all modernly furnished for the education of preschool children.

Parents are willing to leave their children to the care of this kindergarten, not only because of its modern conditions and environment for education, but also because of its teachers with high pedagogical qualifications.

Recently the kindergarten won fame for producing talented children in drawing, calligraphy and *paduk* .




세상에부럼없어라!
려명유치원













It has more than 20 teachers, and all of them have unanimous intention and aim to find out one or more aptitudes in every child and develop them.

They make persevering efforts to discover the talents of the kindergarten children without fail, even though their own parents have failed to do, and cultivate them with care. Thanks to them, many children showed off their capabilities at national calligraphy and art festivals and the contests of children with excellent talents.

Ryu Un Hye, head of the kindergarten, and other teachers strive to develop and introduce new and characteristic methods into education and edification. They also invent by themselves new teaching aids and instruments. Many teachers, including the head, are awarded the title of exemplary educationist.

The kindergarten began to give its children an early education in piano and several stringed instruments three years ago.

*Photo: Pang Un Sim*

*Text: Kang Su Jong*





Parents are delighted in looking at their children growing up stoutly in the excellent learning environment





# 메아리 Meari Products

Meari-brand karaoke microphones are winning favour with people in their cultural and emotional life.

2 000 or more songs are stored on the microphone, which contains functions allowing the user to control the speeds, tones, volumes and reverberation, change the tones of musical instruments, and modulate vocal sounds.

With this microphone, people can sing songs any time and in any place where there is a television set.



Karaoke microphone



Desktop microphone



Multi-functional amplifier



Touch-screen karaoke device



Acoustic pencil



4-channel mixer for loudspeaker van



Loudspeaker for van



# Conspicuous Scenery along Taedong River

## At the yacht harbour



There is a yacht harbour near the Taedonggang Bridge linking the central part of the capital city of Pyongyang to the east Pyongyang area.

Many people come to the place to enjoy boating for recreation, and on Sundays and holidays the place is always jam-packed.

There are a boating ground, fitness space and soft drink-serving places.

The main attraction of the harbour is the boating ground.

Speedboats are the first choice for many people, the young in particular.

The attendants say middle-aged and elderly people prefer round excursion boats suitable for one family to ride together.

Many families frequently visit this recreational area.





# Everybody likes the yacht harbour

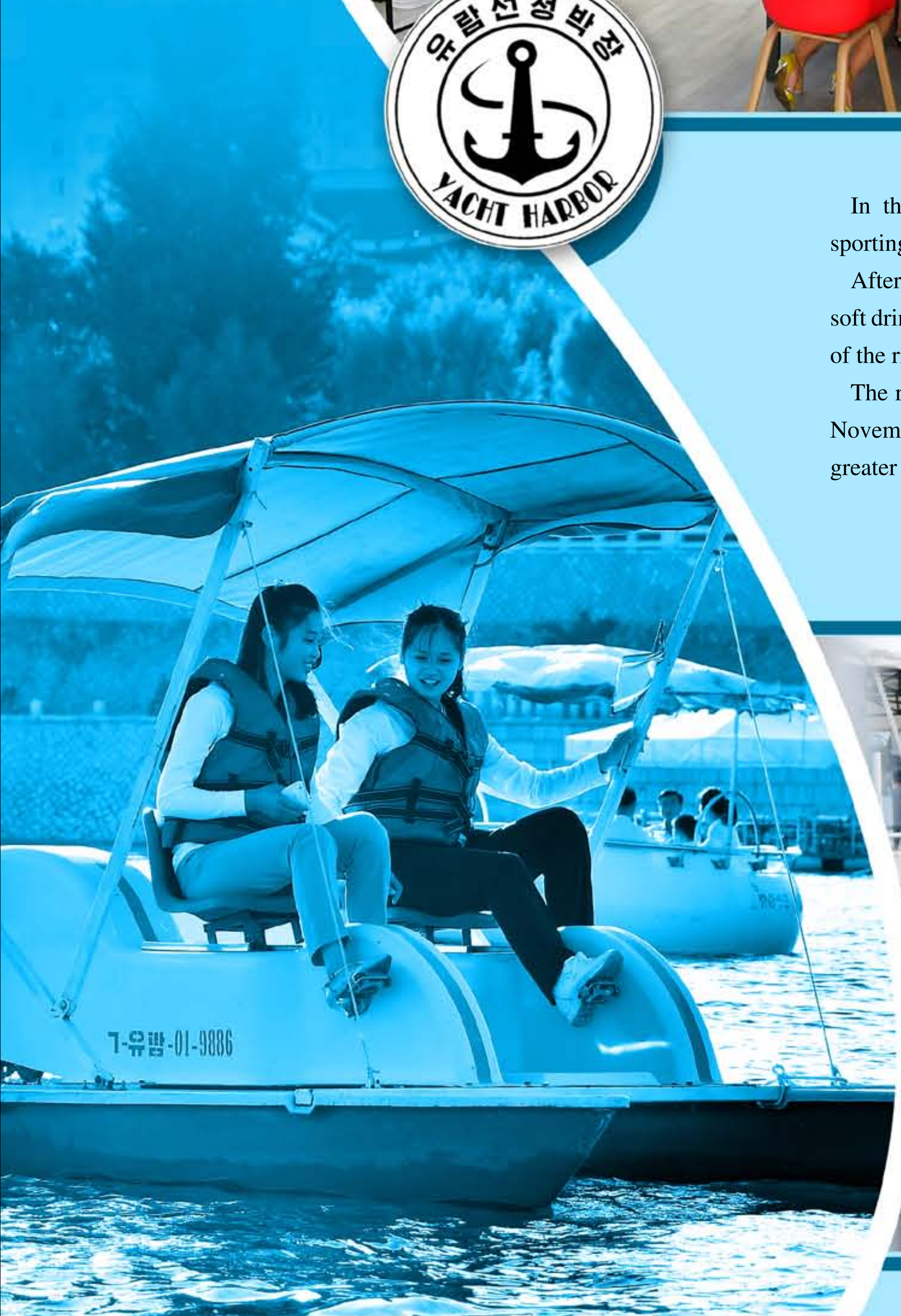
## The place is always crowded with people enjoying leisure time

In the fitness space people use various sporting apparatuses for physical exercise.

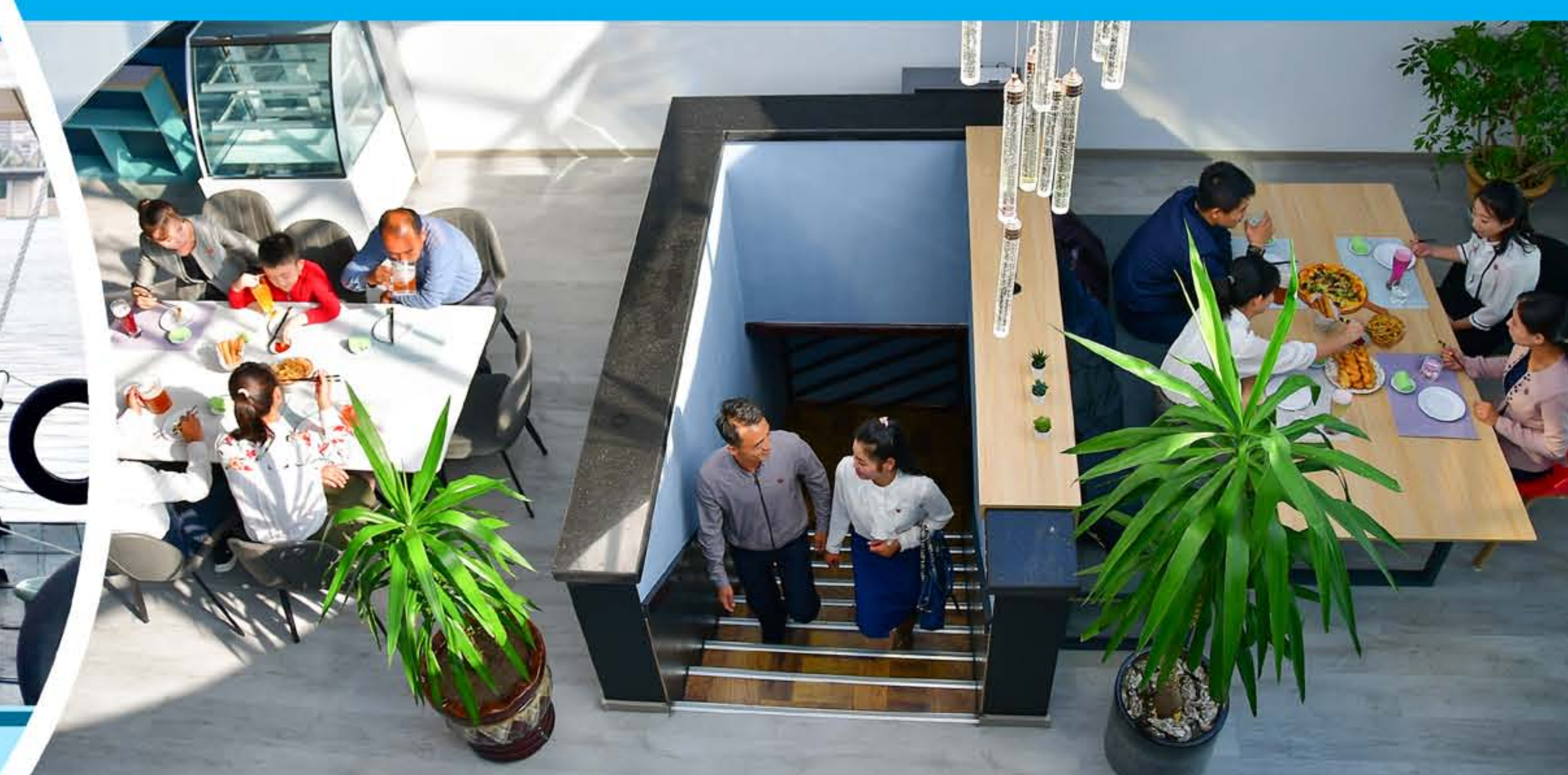
After cruising and exercising, they take soft drinks and enjoy the picturesque scenery of the riverbank.

The recreational area, opened to public in November Juche 108 (2019), is becoming a greater attraction.

*Photo: Ri Chol Jin*
*Text: Kim Son Gyong*



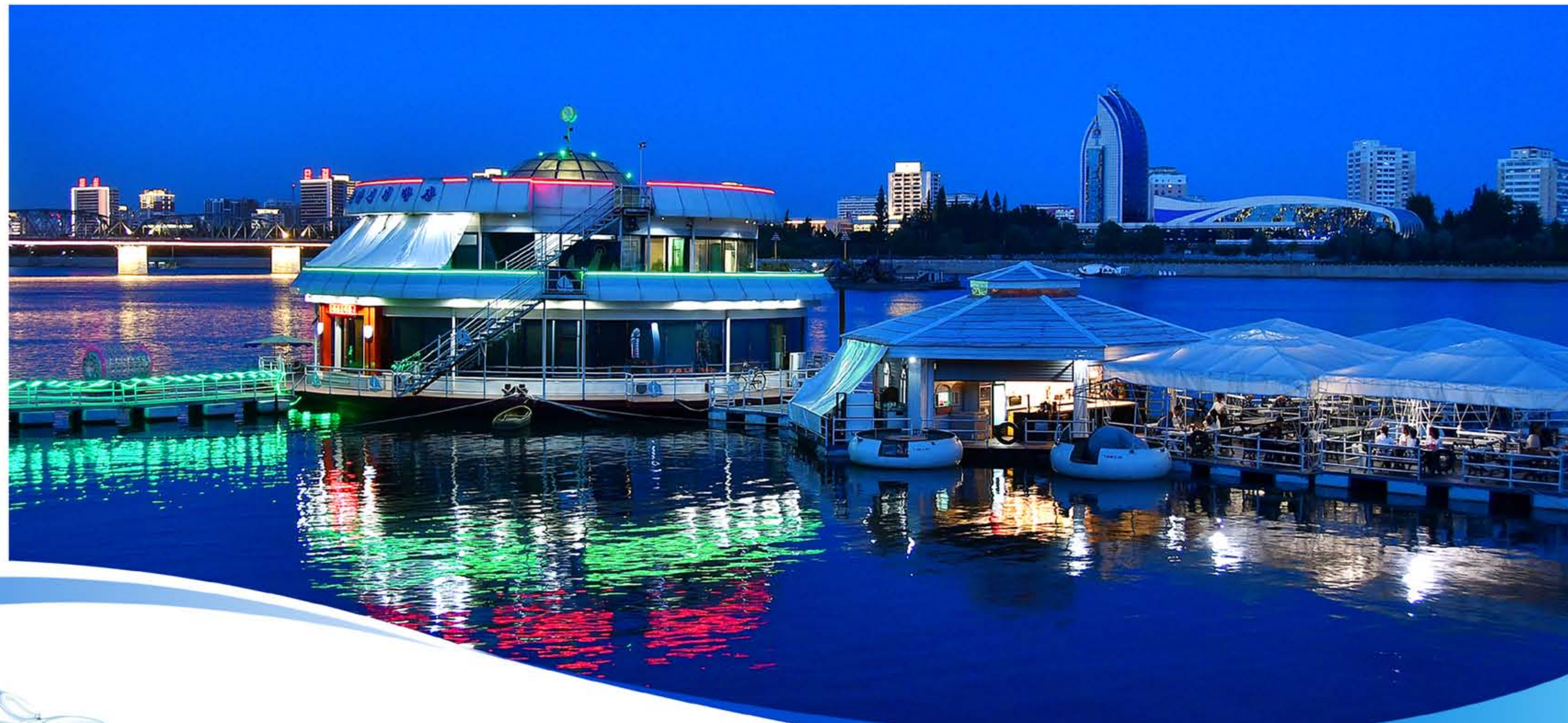
















# Beekeeping Is Encouraged







Korea has a wide variety of plants, which differ in blooming periods according to regions and even valleys, so the country provides favourable conditions for beekeeping.

There are many beekeeping stations in the country, and among them is the Uiam Natural Products Technology Company with a beekeeping history of nearly ten years.

It started to breed bees with only a few hives, which increased to over 200 at present.

Not a few people think that beekeeping is exciting, because it brings many products. Contrary to their opinions, keeping bees is not as charming as honey tastes sweet.

According to the beekeepers of the company, they have to tend bees with care all the year round, and what is the most important is to protect bees from damages caused by ticks and other harmful insects and diseases.

Beekeeping is mainly conducted in the form of migrant keeping from May to early October every year, so keepers have to travel a long distance of over 2 000 kilometres moving beehives.

It is far from being romantic to live separated from families for nearly half a year.

Jang Sung Sik, a leading beekeeper of the company, practised beekeeping under the guidance of his father.

According to Jang, his father started beekeeping in his 30s, harvested honey in large amounts every year and trained scores of beekeepers. Though, the father's career hardly attracted him to the job at the beginning.

However, in the course of occasionally helping his father in keeping bees, Jang became aware that beekeeping is not merely related to honey production but gives beneficial effects on growing plants including crops and enriching the people's life. So he undertook beekeeping.





Since then he delved into the worldwide beekeeping methods and introduced new ones based on his own experience. Now he is a “walking dictionary” in beekeeping.

This year the company increased the number of bees by hundreds of thousands and produced a lot of honey and other bee products. The credit goes to not only strenuous efforts of the beekeepers but also Jang’s extensive professional experience.

Many people visit the company to learn from its beekeeping experience.

*Photo: Ri Chol Jin*
*Text: Kim Son Gyong*



Many people want to learn the beekeeping

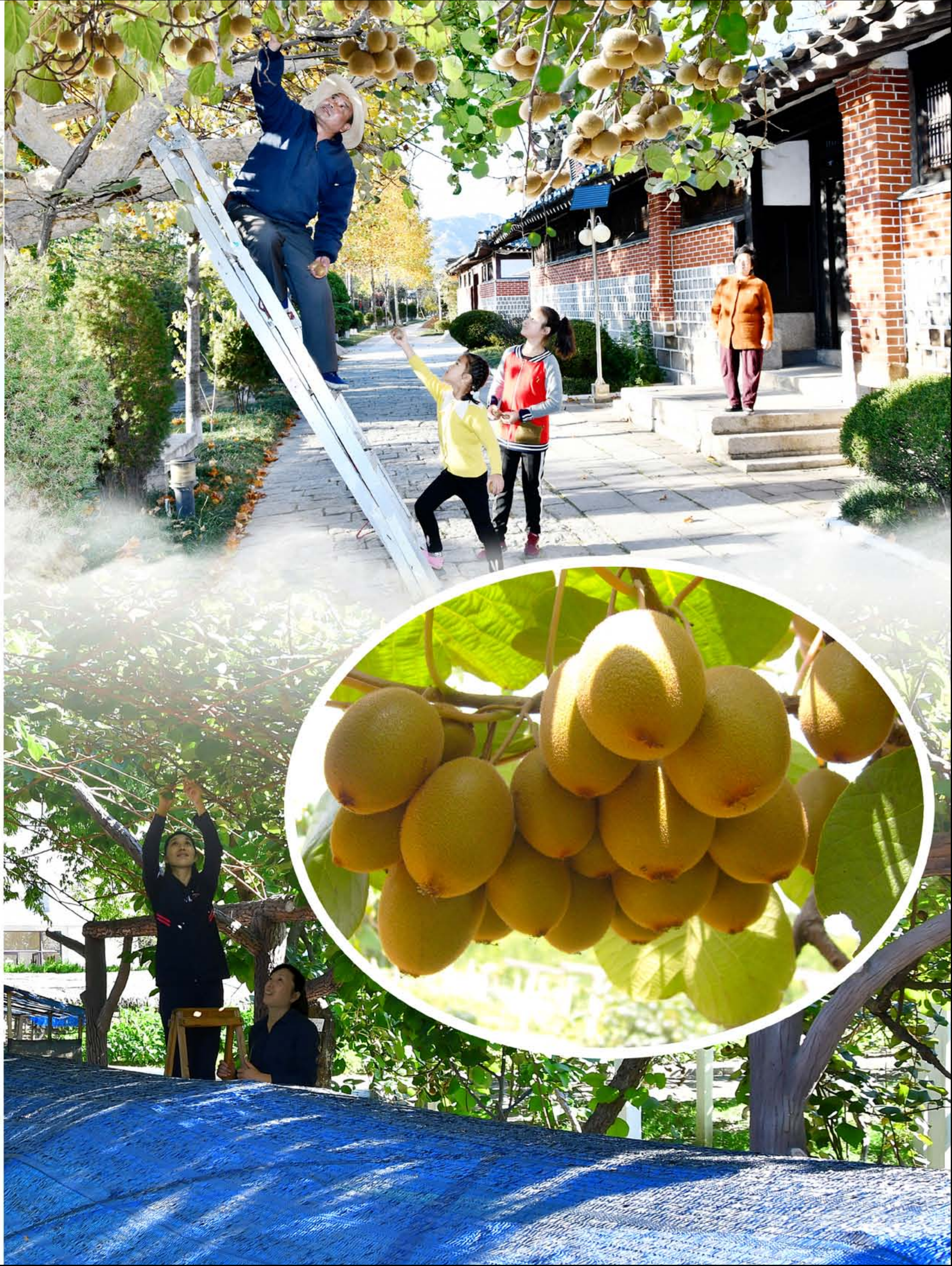


# HONEY

## with natural fragrance







# Kaesong Noted for Kiwi Farming

Kaesong that has long been famous for Kaesong Koryo insam, a specialty of Korea, is now enjoying a new fame as a producer of kiwi fruit.

Some ten years ago researchers of the city's new technology introduction office succeeded in the acclimatization of kiwi plant to the central regions of Korea, including Kaesong.

Since then many institutions, enterprises and families in Kaesong have planted kiwi trees and tended them diligently. At present a scenery of gratifying harvest is unfolded in the city every late autumn and the local people enjoy the benefit from it.

With rich fragrance of flowers and fruits and strong resistance to blight and harmful insects, a kiwi tree produces over 100 kg of fruits.

The kiwi fruit is rich in sugar content and also a source of vitamin C, calcium, magnesium, essential oil and organic acids, so it is useful as a medicinal stuff.

A large number of kiwi saplings are produced in the city's tree nursery and sent to other places.

*Photo: Pak Chang Bok*
*Text: Kang Su Jong*





# Superb Beauty of Sinphyong Kumgang

There are many scenic spots in Korea that are named after the world-famous Mt Kumgang in Kangwon Province, and Sinphyong Kumgang in the Tohwa-dong area, Sinphyong County of North Hwanghae Province is one of them.

Sinphyong Kumgang linked with the Ahobiryong Mountains in the central part of Korea is famous for the superb beauty of its eight valleys including Jinju, Kumgang, Jangsubong and Okryudong, which unfold fascinating scenery of picturesque woods, queer rocks, waterfalls and pools.

The Kuryong Valley is featured by a harmony of waterfalls, pools and mysteriously-shaped rocks, and the Kumgang Valley is noted for a myriad of waterfalls, such as Aegigumgang, Jinju, Pidan, Onui and Hyongje falls.

People who are fascinated by wonderful landscape of a ravine marvel at the next beautiful sight unfolded before them. And they think the ravine is enclosed, but going on further they find a valley leading to another ravine and new scenes.

Such kaleidoscopic sights are a source of fascination to the people, so they are unaware of the lapse of time and follow the tourist routes to the end.

Many waterfalls are found in the valleys



of the scenic spot, and the most notable sight is Noun Falls, which, seen from afar, looks like a white silk, but actually is a majestic column of water 111 metres high.

There is the Kumgang Pool in the Kumgang Valley, the biggest in the scenic spot.

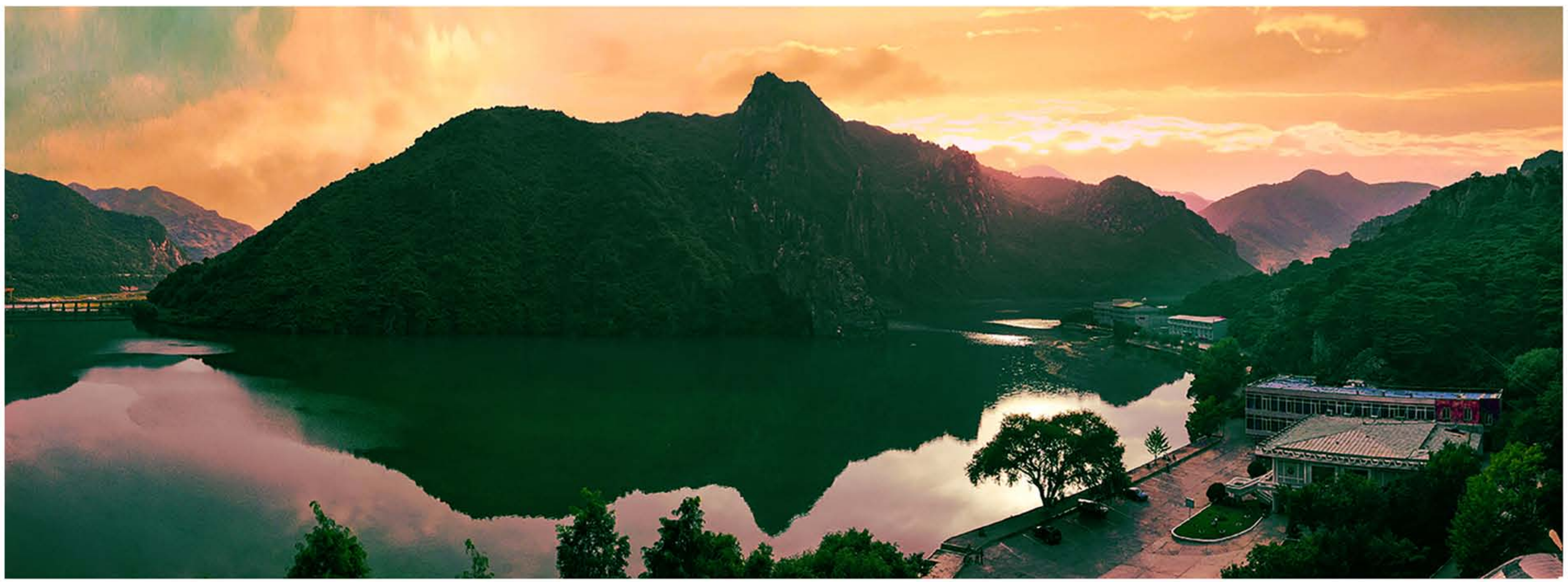
Every valley is thickly covered with trees and abundant with wild insam, medicinal herbs, wild fruits, and animals.

Sinphyong Kumgang Scenic Spot has the Pyongyang-Wonsan Tourist Road nearby and has been laid out as an excellent resort for cultural and leisure activities of the people in the era of the Workers' Party.

*Photo: Kim Yong Il, Kim Hyok Chol*
*Text: Pak Ui Chol*



# SUPERB BEAUTY OF Sinphyong Kumgang







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Historical Relic

# TANGUN TEMPLE

Mt Myohyang, a celebrated mountain in Korea, has many historical relics, and among them is Tangun Temple.

Tangun, who founded Ancient Joson, the first state of the Korean nation, 5 000 years ago, was revered as the founding father of the nation.

Tangun Temple was the shrine where memorial services were held in memory of Tangun.

It is located in a rock cave, called Tangun Cave, halfway up the southern ridge of Hyangno Peak.

Both sides of Tangun Cave are comprised of cliffs with thick forests of birch, oak and pine trees several hundred years old.

The cave is four metres high and 12 metres deep.

Tangun Temple, supported by two pillars, stands on the brink of the cliff inside the cave.

Tangun Cave is also called Tungchon Cave, meaning that Hwanung, father of Tangun, ascended to the heaven from it.

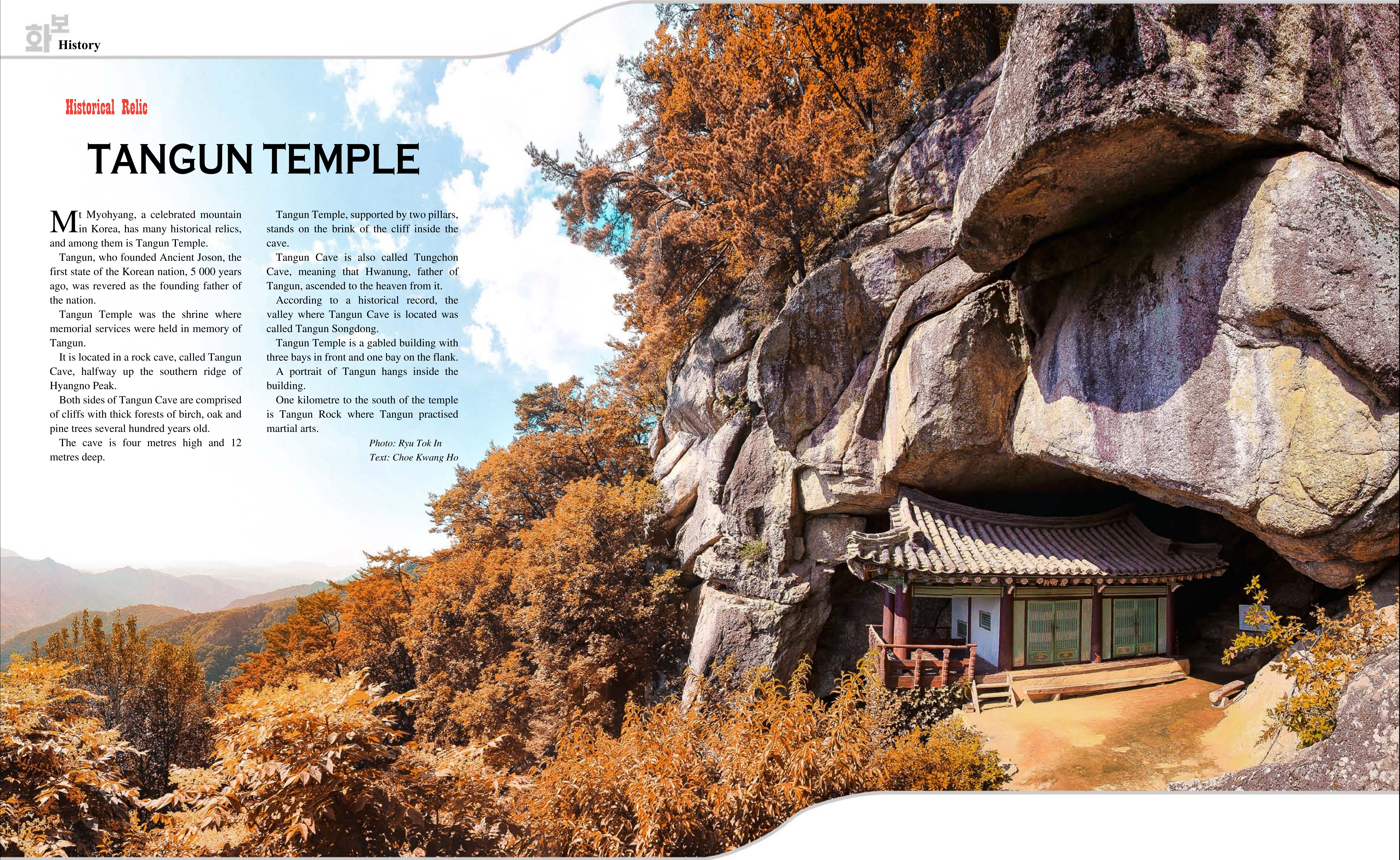
According to a historical record, the valley where Tangun Cave is located was called Tangun Songdong.

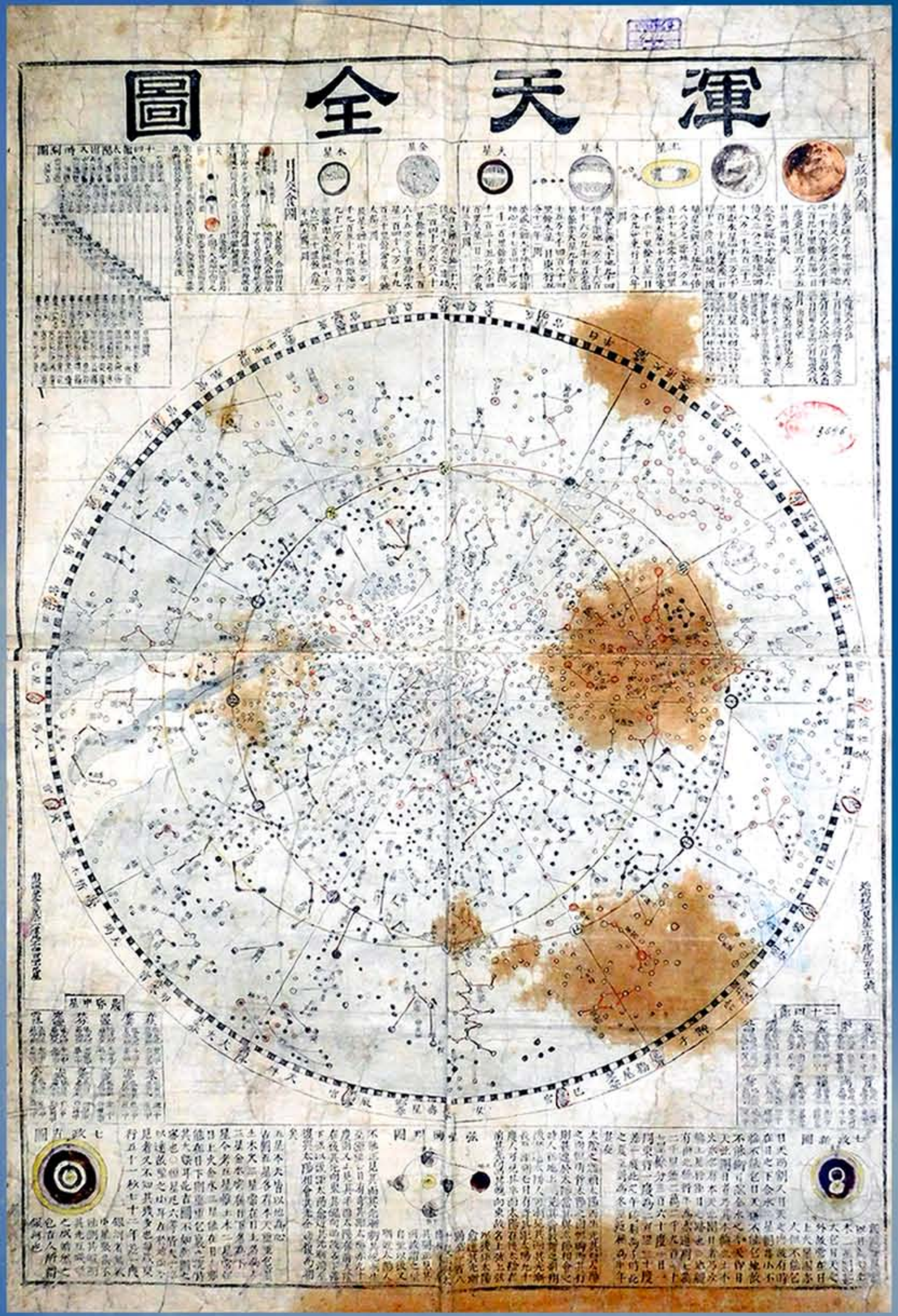
Tangun Temple is a gabled building with three bays in front and one bay on the flank.

A portrait of Tangun hangs inside the building.

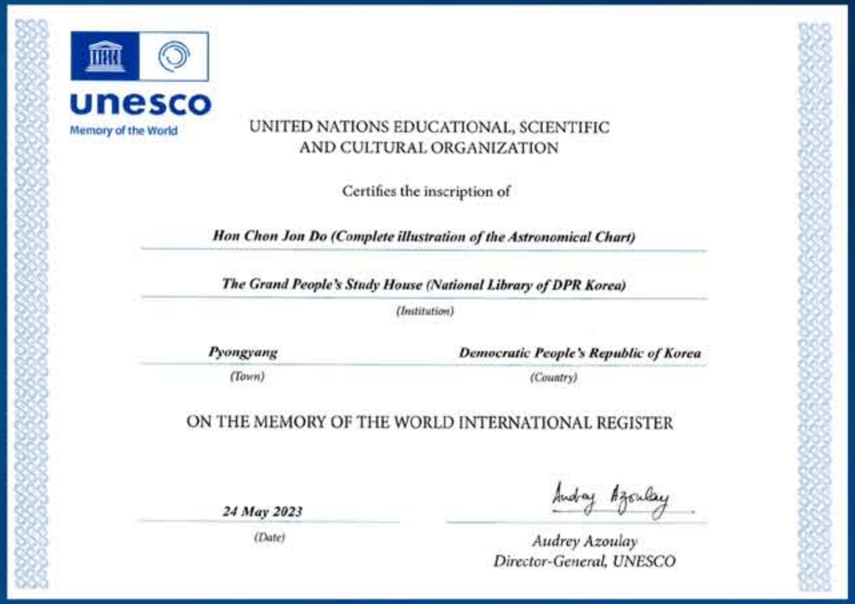
One kilometre to the south of the temple is Tangun Rock where Tangun practised martial arts.

*Photo: Ryu Tok In*
*Text: Choe Kwang Ho*






# *Honchonjondo* Inscribed on UNESCO Memory of World Register



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*Hon Chon Jon Do (Complete illustration of the Astronomical Chart)*

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*24 May 2023* (Date)

Audrey Azoulay
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*Honchonjondo*, Complete Illustration of the Astronomical Chart, was inscribed on the heritage list of UNESCO Memory of the World Register in May Juche 112 (2023).

The chart was drawn by an astronomical observation institute of the feudal Joson dynasty in the 18th century.

It is a picture of stars and constellations projected on one paper and also carries detailed explanations about them.

*Honchonjondo* encompasses the achievements the Korean ancestors made so far in astronomical research, and, at the same time, reflects in fragment the development of the Western countries in astronomical study until the first half of the 18th century.

The astronomical chart that showcases the development of the astronomy of Korea as well as that of the East is now preserved in the Grand People's Study House in Pyongyang.



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